

Practice 4-1 Divisibility and Factorsevens
only!

Practice

List all the factors of each number.

1. 12 _____
2. 45 _____
3. 41 _____
4. 54 _____
5. 48 _____
6. 100 _____
7. 117 _____

Test whether each number is divisible by 2, 3, 5, 9, and 10.

- | | |
|-----------------|-----------------|
| 8. 215 _____ | 9. 432 _____ |
| 10. 770 _____ | 11. 1,011 _____ |
| 12. 975 _____ | 13. 2,070 _____ |
| 14. 3,707 _____ | 15. 5,715 _____ |

Write the missing digit to make each number divisible by 9.

16. $7\boxed{}1$ 17. $2,2\boxed{}2$ 18. $88,\boxed{}12$

19. There are four different digits which, when inserted in the blank space in the number $4\boxed{}5$, make the number divisible by 3. Write them.
- _____
20. There are two different digits which, when inserted in the blank space in the number $7,16\boxed{}$, make the number divisible by 5. Write them.
- _____
21. There are five different digits which, when inserted in the blank space in the number $99,99\boxed{}$, make the number divisible by 2. Write them.
- _____